

Cassette-Corder

Dimensions	Approx. 237 x 71 x 154 mm (w/h/d) (9 3/8" x 2 7/8" x 6 1/8" in.) incl. projecting parts and controls
Mass	Approx. 980 g (2.2 lb. 34.6 oz.) incl. batteries
Supplied accessories	AC power adaptor (1)
Design and specifications subject to change without notice	
Optional Accessories	
Monaural earphone	ME-81 ME-L82
Microphone	F-V57

Monaural earphone	ME-81, ME-L82
Microphone	F-VS7

Battery life	(hours)
Batteries	Recording
Sony battery SUM-2 (NiS)	Approx. 4
Sony alkaline battery AM2 (Ni)	Approx. 10

* For maximum performance, we recommend the use of alkaline batteries.

Operating Instructions

Owner's Record

Model No. TCM-919 Serial No.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Sony Corporation © 1992 Printed in China

Precautions

- Do not open the casing. Refer servicing to qualified personnel only.
- Operate the unit only on 8 V D.C.
- For AC operation, use the AC power adaptor. Do not use the unit. Do not use any other AC power adaptor as it may cause a malfunction of the unit. For battery operation, use size C (R14) batteries.
- The unit is not indicating operating voltage etc. is located on the bottom of the unit.
- Unplug the AC power adaptor from the wall outlet when it is not going to be used for an extended period of time. To disconnect the AC power adaptor, pull the plug out of the AC power adaptor itself. Never pull it by the cord.
- When the internal batteries are not to be used for a long period of time, remove them to avoid damage caused by battery leakage and subsequent corrosion.
- Do not leave the unit at a location near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock, or in a car with its windows closed.
- Should any solid object or liquid fall into the unit, remove the batteries or disconnect the AC power adaptor, and have the unit checked by qualified personnel.

- Since a strong magnet is used for the speaker, keep personal credit cards using magnetic coding or spring-wound watches etc. away from the unit to prevent possible damage from the magnet.
- If the unit has not been used for a long period of time, set it in the playback mode to warm it up for a few minutes before inserting a cassette.

Note on cassettes longer than 90 minutes

The use of cassettes longer than 90 minutes is not recommended except for a long continuous recording or playback. The tapes used for these cassettes are very thin and tends to be stretched easily.

Note on cassette types

For recording, we recommend the use of TYPE I (normal) tapes only. Do not use TYPE II (CrO₂) or TYPE IV (metal) tapes.

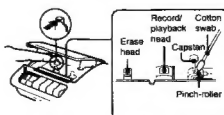
If you have any questions or problems concerning your unit that are not covered in this manual, please consult your nearest Sony dealer.

Maintenance

Cleaning the heads

Clean the heads, capstan and pinch-roller after every 10 hours of use to enjoy optimum sound. Moisten a cotton swab or a soft cloth with alcohol and wipe the parts shown in the illustration.

Before cleaning, press **● REC** while pushing the lever as shown in the illustration. After cleaning, press **■ STOP/EJECT**.



Cleaning the casing

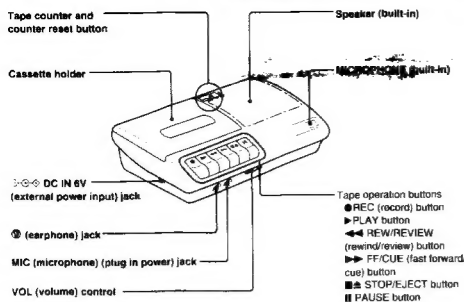
Clean the casing with a soft cloth slightly moistened with water or a mild detergent solution. Do not use alcohol, benzene or thinner as they may mar the finish.

[illegible]

where \hat{A}_i and \hat{B}_i are \hat{A} and \hat{B} associated with

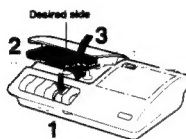
Scott M. Blumenthal, President, Office of

Parts Identification



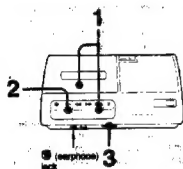
Inserting a Cassette

Take up any slack in the tape before inserting a cassette.



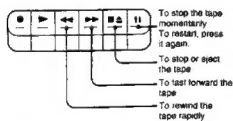
- 1 Press the STOP/EJECT button to open the cassette holder.
- 2 Insert a cassette into the cassette holder with the side to be recorded or played back-facing upward.
- 3 Close the cassette holder.

Playback



- 1 Insert a cassette. (See "Inserting a Cassette".)
 - 2 Press the PLAY button.
 - 3 Adjust the volume with VOL.
- To stop playback, press the STOP/EJECT button.

Other operations



During playback

To skip undesired section, keep the FF/CUE button pressed.
To go back to a certain section, keep the REW/REVIEW button pressed.
When the button is released, playback starts again (Cue/review function).

At the end of the tape

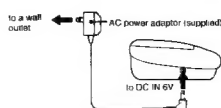
All the locked buttons will be automatically released (Full auto shut off mechanism).

Listening with an earphone

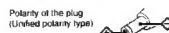
Connect an earphone (not supplied) to the (earphone) jack of the unit. The built-in speaker will be automatically disconnected.

Power Sources

House Current

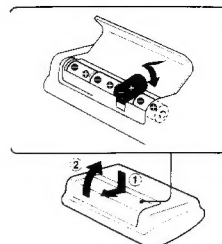


Note on the AC power adaptor
Use only the supplied AC power adaptor. Do not use any other AC power adaptor.



Note
Make sure that the AC power adaptor is disconnected from the unit when you wish to use the unit with the installed batteries.

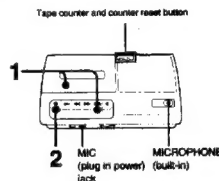
Batteries



Insert four size C (R14) batteries (not supplied) with correct polarity. Concerning battery life, see "Specifications".

Recording

Use only TYPE I (normal) tapes for recording.



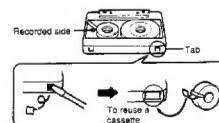
- 1 Insert a cassette. (See "Inserting a Cassette".)
 - 2 Press the REC button. The REC button is automatically pressed down as well.
- To stop recording, press the STOP/EJECT button.

Recording with an external microphone

Connect an external microphone (not supplied) to the MIC jack of the unit. The built-in microphone is automatically disconnected. When a plug-in power type microphone is connected, power will be supplied to the microphone from the unit.

Preventing accidental erasure

Break off the tab corresponding to the recorded side. Any recording on that side will be protected.



For indexing the tape contents

Use the tape counter. Before recording, press the counter reset button to set the tape counter to "000". The figure on the tape counter increases during playback, recording and fast-forwarding, and decreases during rewinding.